SPORT & RECREATIONAL OPTICS

HOW TO USE YOUR RED DOT SIGHT

CAUTION: BE SURE THAT THE FIREARM IS NOT LOADED. PRACTICE SAFE FIREARM HANDLING PROCEDURES AT ALL TIMES.

UNITS WITHOUT INTEGRATED RAILS:

If during installation of the red dot sight onto a rifle or shotgun the rings are too far apart to fit the basic scope, remove the trim ring and screw the extension tube onto the exposed thread at the front of the scope.

Some red dot sights come equipped with a protective plastic shield, which is designed for special application automatics. If your firearm is not of this type, remove the rubber eye guard from the end of the ocular tube, slip off the protective shield and replace rubber eye guard.

As there is no set eye relief for red dot sights, allow a minimum at three inches at space between the eyeball and the shooter's eye when in the shooting position.

Install the included rings onto the base or bases by aligning and seating the crossbolt of the ring into the crosscut grooves of the base. Tighten each crossbolt lock-nut with a screwdriver or coin.

Separate the upper and lower halves of each ring using the included hex wrench to remove the two screws.

Place the scope in the cradle formed by the lower ring halves. Replace upper ring halves and partially tighten screws.

Rotate the scope in the rings so that the elevation adjustment is on top.

FIG. 1

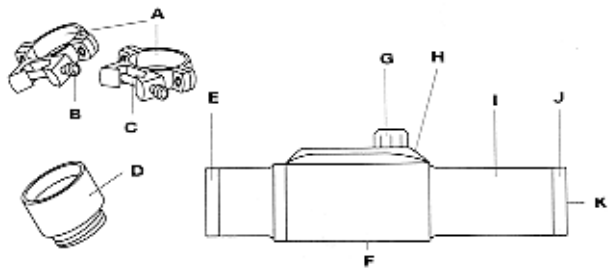
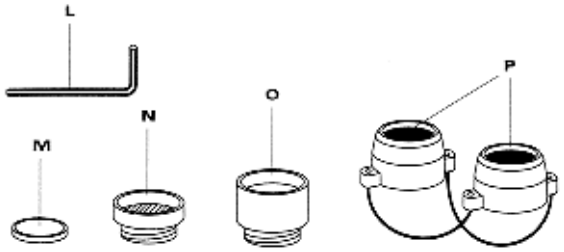


FIG. 2



Some models have the rheostat located on top of the scope. To eliminate scope contact with ejected casings, these scopes can be rotated to position the rheostat and elevation adjustment on the side (and the windage adjustment is on top.

NOTE: in this case the "UP" indicator will now be the "R" or right indicator, and the "R" will become the "UP" indicator.

(Continued on next page)

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UNITS WITH INTEGRATED RAIL:

Set the rail onto the base or bases. Align and seat the crossbolt of the ring into the crosscut grooves of the base. Tighten each crossbolt lock-nut with a screwdriver or coin.

NOTE: For additional security, add a drop of thread-locking compound to the center of each lock-nut.

CAUTION: BE SURE THAT THE FIREARM IS NOT LOADED. PRACTICE SAFE FIREARM HANDLING PROCEDURES AT ALL TIMES.

Red dot sights are powered by 3V "coin style" lithium batteries, type 2032. To install batteries, unscrew the battery compartment and insert the batteries positive ("+") side up. Replace the battery cover. If the reticle dims or does not light at all, replace the batteries.

CAUTION: ALL DISCHARGING OF FIREARMS SHOULD BE DONE AT AN APPROVED RANGE OR EQUALLY SAFE AREA. USE OF EYE AND EAR PROTECTION IS RECOMMENDED.

Activate the illuminated reticle by turning the rheostat knob clockwise to brighten and counterclockwise to dim. The lower numbers represent dimmer settings and the higher numbers represent brighter settings of illumination. The "0" position indicates that the unit is off.

Remove the windage and elevation adjustment screw caps.

With the scope mounted, rest the gun on a solid support. Sight along the barrel and aim at a target 50 to 100 yards away. Sight through your red dot sight and use the windage and elevation adjustments to align the lighted reticle with the target as seen along the barrel.

FIG. 3

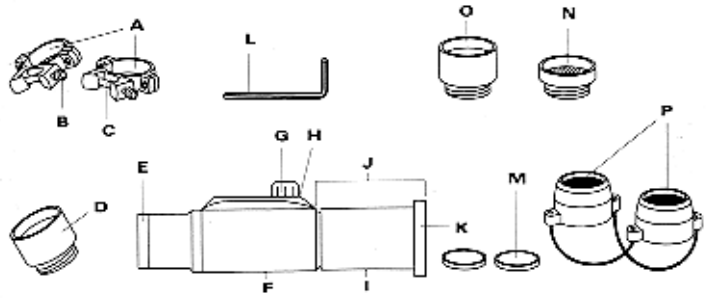
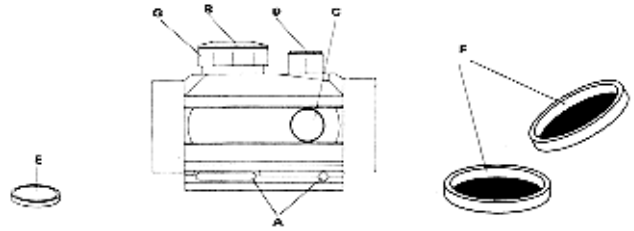


FIG. 4



NOTE: Each click of adjustment changes bullet strike at a shooting distance of 100 yards by the amount indicated on the windage and elevation screw dial plates. To calculate the click value at distances other than 100 yards, use the following formula: divide the distance (number of yards) by 100. The resulting number, when multiplied by the click value stated on the windage and elevation dial plates, will yield the actual click value of the scope at the shooting distance.

distance /100 = N
N * stated click value = actual click value
Duracell DL2032/ Sunrise C2032 / Radio Shack 5004L

Other brands of batteries not listed in the chart are available and suitable for use in the red dot sight. Refer to "coin cell" NEDA type when purchasing batteries.

(Continued on next page)

Includes:

Polishing Cloth
Lithium Battery/Batteries
Haze Filters or Dust Caps
Polarizing Filter *
Extension Tube/Sunshade *
Extension Tube/Mirage Hood *
Matching 30mm Ringset with Hex Wrench *
Protective Shield *
Integrated Standard Dovetail Base *
** Applicable models only*

Legend For Red Dot Sight

A Locking Nut
B Battery Compartment
C Windage Adjustment Cap
D Elevation Adjustment Cap
E Coin Style Lithium Battery
F Dust Caps
G Rheostat with 11-position Detents for Varying Light Intensity

CAUTION: DIRECT VIEWING OF THE SUN CAN CAUSE PERMANENT EYE DAMAGE. DO NOT ATTEMPT TO VIEW THE SUN WITH EITHER THIS PRODUCT OR THE NAKED EYE.

General use of your new BSA Red Dot Sight

Red dot sights work by reflecting the light from a light emitting diode off of a mirror and back to the eye of the user. The mirror is specially coated to reflect the diode's light, while at the same time allowing the user to see through it to the target. The mirror is located at the front of the red dot and must be tipped at an angle. This angle is necessary to reflect the light of the diode, which is located on the edge of the tube, straight back through the tube to the user's eye. The angle or tilt of the mirror in no way signifies any malfunction of the device.

One Year Limited Warranty

BSA warrants this product to be free of original defects in material and workmanship for a period of one year. This warranty is not transferable and as such is limited to the original purchaser. This warranty applies only to goods purchased in USA. At its option, BSA will repair or replace this product without charge for parts and labor providing our inspection indicates that an original defect exists. Should BSA choose to replace the product and the product is no longer available at the time warranty service is required, a substitution of similar performance and equal or greater value will be made. This warranty does not include damage caused by abuse, unauthorized repair or modification of any kind. No implied warranty of this product is extended. Some states do not allow limitations of implied warranty, so this limitation may not apply to you. In that event, any such implied warranty is limited to that required by law. BSA shall not be liable for incidental or consequential damages, including but not limited to lost profits or other economic or commercial losses. For warranty or non-warranty repairs, product should be returned postage prepaid to:

BSA Optics Service Center:
3911 SW 47th Avenue, Suite 914, Ft. Lauderdale, Florida 33314, Phone (954) 581- 2144, E-Mail: 4info@bsaoptics.com

Include with your product a note explaining the nature of the problem and be sure to indicate your name, address, and telephone number. Also include a check or money order in the amount of $10.00 to cover postage and handling. In the event of a non-warranty repair, you will receive an estimate prior to any work being done. This warranty gives you specific legal rights and you may have other rights, which vary from state to stage. As defined by federal law, this is a limited warranty.

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